IN THE CLAIMS:

1. (previously presented) A suturable adhesion-preventing membrane for guided tissue regeneration comprising at least one non-woven fabric layer made of collagen fibers and at least one sponge layer made of collagen, characterized in that a surface of the membrane is provided with a coating layer of gelatin or hyaluronic acid.

2. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the coating layer containing gelatin or hyaluronic acid is a sponge or film.

3. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the coating layer containing gelatin or hyaluronic acid comprises cross-linked gelatin or hyaluronic acid.

4. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the coating layer containing gelatin or hyaluronic acid is formed by lyophilization.

5. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the coating layer containing gelatin or hyaluronic acid is a compressed sponge layer.

6. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the coating layer containing gelatin or hyaluronic acid has a thickness of 0.05 mm to 20 mm.

7. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the collagen of the collagen fibers and the collagen of the at least one sponge layer are independently selected from enzyme-solubilized collagen, acid-solubilized collagen, alkali-solubilized collagen or neutral solubilized collagen.

8. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein a part or all of the collagen in the non-woven fabric layer made of collagen fibers comprises a cross-linked collagen.

9. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the non-woven fabric layer made of collagen fibers is obtained by coagulating collagen fibers which are extruded and crossed over in multiple folds, or extruded and wound on a plate in a certain direction to have paralleled lines of fibers, and compressing the coagulated fibers.

10. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the non-woven fabric layer made of collagen fibers is a layer in which the fibers are joined together using a binder comprised of solubilized collagen solution.

11. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the non-woven fabric layer made of collagen fibers has a thickness of 0.05 mm to 100 mm and the coating layer made of gelatin or hyaluronic acid has a thickness of 0.050 mm to 20 mm.

12. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the

membrane is composed of a laminated membranous substance having one to six layers of the non-woven fabric layer made of collagen fibers.

13. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the collagen non-woven fabric layer has fibers having a fiber diameter of 5 μm to 1.0 mm, and a bulk density (fiber density) of 5×10^{-4} to 5 g/cm^3.

14. (original) A suturable adhesion-preventing membrane for guided tissue regeneration according to claim 1, wherein the overall thickness of the membrane is 0.1 mm to 50 mm.

15-33. (canceled)